Contents

Volume 15, Number 1, July 1989

1 J. PAUL: Review: Tumour suppressor genes: oncogenesis update

11 J. K. C. CHAN, C. S. NG, P. K. HUI, T. W. LEUNG, E. S. F. LO, W. H. LAU and L. J. MCGUIRE: Anaplastic large cell Ki-1 lymphoma. Delineation of two morphological types

35 M. L. HANSMANN, CH. FELLBAUM, P. K. HUI and K. LENNERT: Morphological and immunohistochemical investigation of non-Hodgkin's lymphoma combined with Hodgkin's disease

49 J. HUME ADAMS, D. DOYLE, I. FORD, T. A. GENNARELLI, D. I. GRAHAM and D. R. MCLELLAN: Diffuse axonal injury in head injury: definition, diagnosis and grading

61 F. F. CRUZ-SANCHEZ, M. L. ROSSI, J. T. HUGHES, H. B. COAKHAM, J. FIGOLS and P. M. EYNAUD: Choroid plexus papillomas: an immunohistological study of 16 cases

71 F. WRBA, W. J. GULLICK, H. FERTL, G. AMANN and M. SALZER-KUNTSCHIK: Immunohistochemical detection of the c-erbB-2 proto-oncogene product in normal, benign and malignant cartilage tissues

77 S. E. DAVIES, J. C. MACARTNEY, R. S. CAMPLEJOHN, R. W. MORRIS, N. P. RING and B. CORRIN: DNA flow cytometry of thymomas

85 M. VIÑA and C. A. WELLS: Clear cell metaplasia of the breast: a lesion showing eccrine differentiation

93 Brief reports

J. M. PEARSON, S. S. BANERJEE and N. Y. HABOUBI: Two cases of pseudosarcomatous invasive transitional cell carcinoma of the urinary bladder mimicking malignant fibrous histiocytoma

H. ITO, M. ITO and E. TAHARA: Minute carcinoid arising in gastric tubular adenoma

101 Book reviews

103 Correspondence

Volume 15, Number 2, August 1989

111 Editorial

113 S. SHUANGSHOTI, B. CHAIWUN and V. KASANTIKUL: A study of 39 retinoblastomas with particular reference to morphology, cellular differentiation and tumour origin

125 P. VAN EYKEN, R. SCIOT and V. J. DESMET: A cytokeratin immunohistochemical study of cholestatic liver disease: evidence that hepatocytes can express 'bile duct-type' cytokeratins

137 M. G. HAVENITH, E. H. M. VAN ZANDVOORT, J. P. M. CLEUTJENS and

F. T. BOSMAN: Basement membrane deposition in benign and malignant naevo-melanocytic lesions: an immunohistochemical study with antibodies to type IV collagen and laminin

147 B. S. WILKINS, J. M. S. WILLIAMSON and C. J. O'BRIEN: Morphological and immunohistological study of testicular lymphomas

157 C. PESCE, F. TOBIA, F. CARLI and G. ANTONIOTTI: The sites of hormone storage in normal and diseased parathyroid glands: a silver impregnation and immunohistochemical study

167 H. HAAPASALO, Y. COLLAN, N. B. ATKIN, E. PESONEN and A. SEPPÄ: Prognosis of ovarian carcinomas: prediction by histoquantitative methods

179 W. P. R. MORRIS, N. R. GRIFFIN and M. WELLS: Patterns of reactivity with the monoclonal antibodies HMFG1 and HMFG2 in normal endometrium, endometrial hyperplasia and adenocarcinoma

187 A. HITCHCOCK, I. O. ELLIS, J. BELL and A. ROBINS: An investigation of NCRC11 immunoreactivity in normal and neoplastic epithelia of the female genital tract and ovary

195 Brief reports

I. AVINOACH, C. R. ROBINSON, E. AVINOAH and J. PEISER: Adrenal lipoma: a rare tumour of the adrenal gland

A. GERNOW and O. DUPONT AHRENTSEN: Adenoid cystic carcinoma of the endometrium

199 A. GARNER: Commentary: Retinoblastoma

203 Correspondence

Volume 15, Number 3, September 1989

211 R. KATOH, B. JASANI and E. D. WILLIAMS: Hyalinizing trabecular adenoma of the thyroid. A report of three cases with immunohistochemical and ultrastructural studies

225 O. DIETZE, S. E. DAVIES, R. WILLIAMS and B. PORTMANN: Malignant epithelioid haemangioendothelioma of the liver: a clinicopathological and histochemical study of 12 cases

239 A. S. KRAJEWSKI, M. W. MYSKOW, D. M. SALTER, D. S. CUNNINGHAM and E. F. RAMAGE: Diagnosis of T-cell lymphoma using beta F1, anti-T-cell receptor beta chain antibody

249 C. D. M. FLETCHER and J. M. THEAKER: Digital Pacinian neuroma: a distinctive hyperplastic lesion

257 H. M. SHAW, S. W. McCARTHY, W. H. McCARTHY, J. F. THOMPSON and G. W. MILTON: Thin regressing malignant melanoma: significance of concurrent regional lymph node metastases

267 N. R. GRIFFIN, M. WELLS and H. FOX: Modulation of the antigenicity of amylase in cervical glandular atypia, adenocarcinoma *in situ* and invasive adenocarcinoma

281 F. C. SCHMITT and C. E. BACCHI: S-100 protein: is it useful as a tumour marker in diagnostic immunocytochemistry?

289 C. LADEFOGED, U. MERRILD and B. JØRGENSEN: Amyloid deposits in surgically removed articular and periarticular tissue

297 A. B. AKOSA and M. H. ALI: Lymph node pathology in Henoch-Schönlein purpura

303 Brief reports

B. A. KAZZAZ and F. EULDERINK: Paneth cell-rich carcinoma of the stomach

A. J. WOOD and M. J. EGAN: The silver colloid technique applied to endocervical tissue

Y. F. CHAN, C. S. LEUNG and L. MA: Primary embryonal rhabdomyosarcoma of the ovary in a 4-year-old girl

313 Book reviews

315 Correspondence

Volume 15, Number 4, October 1989

325 N. A. SHEPHERD, P. A. HALL, G. T. WILLIAMS, B. W. CODLING, E. L. JONES, D. A. LEVISON and B. C. MORSON: Primary malignant lymphoma of the large intestine complicating chronic inflammatory bowel disease

339 M. HARRIS, R. W. BLEWITT, V. J. DAVIES and W. P. STEWARD: High-grade non-Hodgkin's lymphoma complicating polypoid nodular lymphoid hyperplasia and multiple lymphomatous polyposis of the intestine

351 C. R. DE POTTER, S. VAN DAELE, M. J. VAN DE VIJVER, C. PAUWELS, G. MAERTENS, J. DE BOEVER, D. VANDEKERCKHOVE and H. ROELS: The expression of the *neu* oncogene product in breast lesions and in normal fetal and adult human tissues

363 H. VAN DEN BERG, PH. M. KLUIN, F. E. ZWAAN and J. M. VOSSEN: Histopathology of bone marrow reconstitution after allogeneic bone marrow transplantation

375 A. GLENTHØJ, M. SEHESTED and S. TORP-PEDERSEN: Diagnostic reliability of histological and cytological fine needle biopsies from focal liver lesions

385 S. E. DAVIES, R. WILLIAMS and B. PORTMANN: Hepatic morphology and histochemistry of Wilson's disease presenting as fulminant hepatic failure: a study of 11 cases

395 A. C. ANDREW, J. N. BULMER, M. WELLS, L. MORRISON and C. H. BUCKLEY: Subinvolution of the uteroplacental arteries in the human placental bed

407 J. E. COOPER and B. D. LAKE: Use of enzyme histochemistry in the diagnosis of pancreatoblastoma

415 Brief reports

S. BATTERSBY and T. J. ANDERSON: Histological changes in breast tissue that characterize recent pregnancy

A. OLDFORS and T. SEIDAL: Immunohistochemical demonstration of different muscle fibre types in paraffin sections

CH. SCHMID, A. BEHAM and H. L. SEEWANN: Extramedullary haematopoiesis in the thyroid gland

N. WALFORD and J. TEN VELDEN: Nephroblastomatosis of combined superficial and intralobular type with blastema-predominant Wilm's tumour: report of a case

A. ALGUACIL-GARCIA and R. O'CONNOR: Mucin-negative biopsy in extra-mammary Paget's disease. A diagnostic problem

M. WELLS and A. TILTMAN: Intestinal metaplasia of the endometrium

435 J. RODE: Commentary: Fine needle cytology *versus* histology

441 Book reviews

445 Correspondence

Volume 15, Number 5, November 1989

449 J. K. MURPHY, C. J. O'BRIEN and J. W. IRONSIDE: Morphologic and immunophenotypic characterization of primary brain lymphomas using paraffin-embedded tissue

461 G. DELSOL, S. CHITTAL, P. BROUSSET, P. CAVERIVIERE, D. RODA, C. MAZEROLLES, C. BARILLET-ALARD, T. AL SAATI, B. GORGUET and J-J. VOIGT: Immunohistochemical demonstration of leucocyte differentiation antigens on paraffin sections using a modified AMeX (ModAMeX) method

473 I. O. L. NG, M. NG, E. C. S. LAI and P. C. WU: Endoplasmic storage disease of liver: characterization of intracytoplasmic hyaline inclusions

483 A. SZADOWSKA, L. WOZNIAK, J. LASOTA, I. GIRYN, B. MIRECKA and H. WOLSKA: Neuroendocrine (Merkel cell) carcinoma of the skin: a clinico-morphological study of 13 cases

495 H. BRINCKER and N. T. PEDERSEN: Immunological marker patterns in granulomatous lymph node lesions

505 G. A. LAMMIE, D. M. BARNES, R. R. MILLIS and W. J. GULLICK: An immunohistochemical study of the presence of c-erbB-2 protein in Paget's disease of the nipple

515 A. KENNEDY, D. CUMBERLAND and P. GAINES: The pathology of cholesterol embolism arising as a complication of intra-aortic catheterization

523 C. Y. CHAO, J. LIE and D. M. FAN: Immunohistochemical study of monoclonal antibody MGD-1 in gastric carcinoma

531 D. C. MANGHAM and K. M. NEWBOLD: Mucosal mast cells in reflux gastritis and chronic (type B) gastritis

537 Brief reports

D. S. GARDINER and G. B. M. LINDOP: Coronary artery aneurysm due to primary cardiac lymphoma

T. OHMORI, N. ARITA, N. URAGA, R. TABEI, M. YAMAMOTO, M. KATAOKA and K. HAMAMOTO: Giant hepatic angiomyolipoma

N. ZOLTIE and P. F. ROBERTS: Spindle cell haemangioendothelioma in association with epithelioid haemangioendothelioma

J. E. MCLAUGHLIN, M. D. DIEBOLD and C. RIGAUD: Blood-borne metastases from an immature teratoma of the ovary in a 36-year-old woman

C. F. JAMESON: Primary hepatocellular carcinoma in hereditary haemorrhagic telangiectasia: a case report and literature review

553 Correspondence

Volume 15, Number 6, December 1989

557 J. K. C. CHAN, P. K. HUI, C. S. NG, N. W. F. YUEN, I. T. M. KUNG and E. GWI: Epithelioid haemangioma (angiolymphoid hyperplasia with eosinophilia) and Kimura's disease in Chinese

575 D. D. GIRI, S. A. C. DUNDAS, J. F. NOTTINGHAM and J. C. E. UNDERWOOD: Oestrogen receptors in benign epithelial lesions and intraduct carcinomas of the breast: an immunohistological study

585 R. L. CARTER, K. P. MCCARTHY, L. G. MACHIN, C. F. JAMESON, E. R. PHILIP and C. R. PINKERTON: Expression of desmin and myoglobin in rhabdomyosarcomas and in developing skeletal muscle

597 M. L. CIBULL, H. STEIN, K. C. GATTER and D. Y. MASON: The expression of the CD3 antigen in Hodgkin's disease

607 S. C. HARRIS, P. M. HIRD and J. R. SHORTLAND: Immunohistochemistry and lectin histochemistry in sarcomatoid renal cell carcinoma: a comparison with classical renal cell carcinoma

617 A. T. COADY S. SHOUSHA, P. M. DAWSON, M. MOSS, K. R. JAMES and T. B. BULL: Mucinous carcinoma of the breast: further characterization of its three subtypes

627 G. J. REYNOLDS: External quality assurance and assessment in immunocytochemistry

635 Brief reports

C. LADEFOGED and N. K. JENSEN: Synovial haemangiopericytoma of the knee joint

H. OLIVA and B. AGUILERA: Intraneural haemangioma in a patient with toxic syndrome caused by adulterated rapeseed oil

L. P. RUCO, S. ROSATI, B. PALIERI, E. PESCARMONA, E. A. RENDINA and C. D. BARONI: True thymic hyperplasia: a histological and immunohistochemical study

S. M. CHITTAL and P. M. RA: Carcinoid of the cystic duct

P. M. WARING and K. B. SHILKIN: 'Corkscrew-like' bacteria associated with gastritis

K. MCLAREN and D. THOMSON: Localization of S-100 protein in a Leydig and Sertoli cell tumour of testis

653 E. HEYDERMAN, P. J. WARREN and A. M. R. HAINES: Commentary: Immunocytochemistry today—problems and practice

661 Acknowledgement

663 Author index to Volume 15

669 Subject index to Volume 15